

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

Assignment ID: PATI42959

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
Wells Fargo Bank, National Association	02/21/2024

RECEIVING PARTY DATA

Company Name:	Elbit Systems of America, LLC
Street Address:	4700 Marine Creek Parkway
City:	Fort Worth
State/Country:	TEXAS
Postal Code:	76179

PROPERTY NUMBERS Total: 140

Property Type	Number
Patent Number:	6311001
Patent Number:	6639706
Patent Number:	6570147
Patent Number:	6597112
Patent Number:	6633125
Patent Number:	6662370
Patent Number:	6667472
Patent Number:	6686781
Patent Number:	6747258
Patent Number:	6974261
Patent Number:	6975246
Patent Number:	6998635
Patent Number:	7015452
Patent Number:	7023126
Patent Number:	7034234
Patent Number:	7049027
Patent Number:	7057147
Patent Number:	7109467
Patent Number:	7116491
Patent Number:	7126103

PATENT

Property Type	Number
Patent Number:	7141777
Patent Number:	7193783
Patent Number:	7211778
Patent Number:	7248001
Patent Number:	7282690
Patent Number:	7301147
Patent Number:	7315254
Patent Number:	7365905
Patent Number:	7397617
Patent Number:	7411194
Patent Number:	7482571
Patent Number:	7566865
Patent Number:	7643231
Patent Number:	7646618
Patent Number:	7652832
Patent Number:	7678500
Patent Number:	7715125
Patent Number:	7722279
Patent Number:	7726994
Patent Number:	7729063
Patent Number:	7740499
Patent Number:	7805020
Patent Number:	7821707
Patent Number:	7940005
Patent Number:	7969644
Patent Number:	8063904
Patent Number:	8076627
Patent Number:	8087100
Patent Number:	8102611
Patent Number:	8120845
Patent Number:	8130261
Patent Number:	8135253
Patent Number:	8183845
Patent Number:	8194679
Patent Number:	8217742
Patent Number:	8237825
Patent Number:	8242444
Patent Number:	8243103

Property Type	Number
Patent Number:	8313608
Patent Number:	8324575
Patent Number:	8346581
Patent Number:	8391399
Patent Number:	8420244
Patent Number:	8491121
Patent Number:	8492692
Patent Number:	8497465
Patent Number:	8507839
Patent Number:	8553824
Patent Number:	8587395
Patent Number:	8648897
Patent Number:	8672730
Patent Number:	8735817
Patent Number:	8743206
Patent Number:	8760538
Patent Number:	8760759
Patent Number:	8774553
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Patent Number:	8824828
Patent Number:	8854220
Patent Number:	8860831
Patent Number:	8905547
Patent Number:	8982480
Patent Number:	9033726
Patent Number:	9050034
Patent Number:	9105459
Patent Number:	9118852
Patent Number:	9129429
Patent Number:	9143709
Patent Number:	9158114
Patent Number:	9167859
Patent Number:	9177764
Patent Number:	9184032
Patent Number:	9201193
Patent Number:	9230783
Patent Number:	9269943
Patent Number:	9335506

Property Type	Number
Patent Number:	9395542
Patent Number:	9465100
Patent Number:	9507120
Patent Number:	9529764
Patent Number:	9585111
Patent Number:	9625698
Patent Number:	9709670
Patent Number:	9800461
Patent Number:	9816784
Patent Number:	9819847
Patent Number:	9885770
Patent Number:	9927526
Patent Number:	9969611
Patent Number:	9983885
Patent Number:	10055890
Patent Number:	10097542
Patent Number:	10163599
Patent Number:	10171755
Patent Number:	10175358
Patent Number:	10361621
Patent Number:	10379131
Application Number:	14358634
Application Number:	15648217
Application Number:	15665408
Application Number:	15789061
Application Number:	15827956
Application Number:	15829314
Application Number:	15873303
Application Number:	15883989
Application Number:	15960261
Application Number:	15995946
Application Number:	15995952
Application Number:	16039906
Application Number:	16148037
Application Number:	16223558
Application Number:	16225082
Application Number:	16227165
Application Number:	16236893

Property Type	Number
Application Number:	16371697
Application Number:	16371751
Application Number:	16371840
Application Number:	16518920
Application Number:	16551269
Application Number:	62724526

CORRESPONDENCE DATA

Fax Number: 4045725100
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ATTORNEY DOCKET NUMBER:	17392.515.25
NAME OF SUBMITTER:	Angela Olchaskey
SIGNATURE:	Angela Olchaskey
DATE SIGNED:	02/21/2024
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 16

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**RELEASE AND REASSIGNMENT OF
PATENTS AND PATENT APPLICATIONS**

February 21, 2024

Reference is hereby made to that certain Patent Security Agreement (the "*Agreement*"; capitalized terms used but not defined herein have the meanings assigned thereto in the Agreement), dated as of September 13, 2019, executed by ELBIT SYSTEMS OF AMERICA, LLC, a Delaware limited liability company (such party, including any permitted successors and assigns, "*Grantor*"), in favor of WELLS FARGO BANK, NATIONAL ASSOCIATION, in its capacity as collateral agent (together with any successors and assigns thereto in such capacity, "*Collateral Agent*"), which was recorded in the United States Patent and Trademark Office ("*USPTO*") on September 13, 2019, at Reel 50375 Frame 0425, and pursuant to which the Grantor assigned and granted to the Collateral Agent a security interest in the Patent Collateral described in the Agreement and the Security Agreement, including those issued Patents and Patent Licenses specifically listed on Schedule 1 attached hereto and those applications for Patents specifically listed on Schedule 2 attached hereto; and

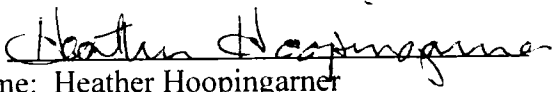
WHEREAS, the Collateral Agent wishes to terminate the Agreement, release its lien on and security interest in the Patent Collateral and retransfer and reassign to Grantor without representation or warranty, all of Collateral Agent's right, title and interest in and to the Patent Collateral.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, the Collateral Agent hereby terminates the Agreement and hereby terminates and releases its security interest in the Patent Collateral arising under the Agreement and the Security Agreement, releases, retransfers and reassigns to Grantor without representation or warranty, any and all liens, security interests, right, title and interest of the Collateral Agent in and to the Patent Collateral.

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IN WITNESS WHEREOF, Collateral Agent has executed this Release and Reassignment of Patents and Patent Applications as of the date first above written.

**WELLS FARGO BANK, NATIONAL
ASSOCIATION, as Collateral Agent**

By: 
Name: Heather Hoopingarner
Title: Director

SCHEDULE 1
ISSUED PATENTS AND PATENT LICENSES

Elbit Systems of America, LLC, a Delaware limited liability company

Registered Owner	Title of Invention	Patent No.	Issue Date	Country
Elbit Systems of America, LLC	MICROCHANNEL PLATE HAVING MICROCHANNELS WITH FUNNELED OPENINGS AND METHOD FOR MANUFACTURING SAME	6,311,001	30-Oct-2001	USA
Elbit Systems of America, LLC	OPTICAL PATH SWITCH AND METHOD OF USING THEREOF	6,639,706	28-Oct-2003	USA
Elbit Systems of America, LLC	COLOR NIGHT VISION APPARATUS	6,570,147	27-May-2003	USA
Elbit Systems of America, LLC	PHOTOCATHODE FOR NIGHT VISION IMAGE INTENSIFIER AND METHOD OF MANUFACTURE	6,597,112	22-Jul-2003	USA
Elbit Systems of America, LLC	SHORT WAVELENGTH INFRARED CATHODE	6,633,125	14-Oct-2003	USA
Elbit Systems of America, LLC	NIGHT VISION DEVICE HELMET MOUNT	6,662,370	16-Dec-2003	USA
Elbit Systems of America, LLC	NIGHT VISION DEVICE WITH ANTIREFLECTION COATING ON CATHODE WINDOW	6,667,472	23-Dec-2003	USA
Elbit Systems of America, LLC	TIMING CONTROL CIRCUIT	6,686,781	03-Feb-2004	USA
Elbit Systems of America, LLC	INTENSIFIED HYBRID SOLID-STATE SENSOR WITH AN INSULATING LAYER	6,747,258	08-Jun-2004	USA
Elbit Systems of America, LLC	OPTICAL BONDING STRUCTURE	6,974,261	13-Dec-2005	USA

Registered Owner	Title of Invention	Patent No.	Issue Date	Country
Elbit Systems of America, LLC	COLLISION AVOIDANCE USING LIMITED RANGE GATED VIDEO	6,975,246	13-Dec-2005	USA
Elbit Systems of America, LLC	TUNED BANDWIDTH PHOTOCATHODE FOR TRANSMISSION NEGATIVE ELECTRON AFFINITY DEVICES	6,998,635	14-Feb-2006	USA
Elbit Systems of America, LLC	INTENSIFIED HYBRID SOLID STATE SENSOR	7,015,452	21-Mar-2006	USA
Elbit Systems of America, LLC	SURFACE STRUCTURES FOR HALO REDUCTION IN ELECTRON BOMBARED DEVICES	7,023,126	04-Apr-2006	USA
Elbit Systems of America, LLC	SWITCH ASSEMBLY	7,034,234	25-Apr-2006	USA
Elbit Systems of America, LLC	SINGLE BATTERY HOUSING ASSEMBLY	7,049,027	23-May-2006	USA
Elbit Systems of America, LLC	IMAGING SYSTEM AND METHOD FOR COLLECTING ENERGY FROM AT LEAST TWO SENSING ELEMENTS ADJACENT ONE ANOTHER BETWEEN ROWS OF SENSING ELEMENTS	7,057,147	06-Jun-2006	USA
Elbit Systems of America, LLC	METHOD AND SYSTEM FOR SPREAD SPECTRUM GATING	7,109,467	19-Sep-2006	USA
Elbit Systems of America, LLC	GANGED FOCUS MECHANISM FOR AN OPTICAL DEVICE	7,116,491	03-Oct-2006	USA
Elbit Systems of America, LLC	METHOD, SYSTEM AND COMPUTER PROGRAM FOR CONTROLLING A NIGHT VISION SYSTEM	7,126,103	24-Oct-2006	USA
Elbit Systems of America, LLC	IMAGE TUBE PERFORMANCE REGULATION FOR SECURITY PURPOSES	7,141,777	28-Nov-2006	USA

Registered Owner	Title of Invention	Patent No.	Issue Date	Country
Elbit Systems of America, LLC	MOUNTING/ADJUSTING MECHANISM FOR VISION ENHANCEMENT SYSTEM	7,193,783	20-Mar-2007	USA
Elbit Systems of America, LLC	NIGHT VISION GOGGLE WITH SEPARATE CAMERA AND USER OUPUT PATHS	7,211,778	01-May-2007	USA
Elbit Systems of America, LLC	METHOD AND SYSTEM FOR MODULATING FREQUENCY IN A DIGITAL NIGHT VISION SYSTEM POWER SYSTEM	7,248,001	24-Jul-2007	USA
Elbit Systems of America, LLC	DISPLAY OF INDICATOR LIGHTS IN NIGHT VISION DEVICES USING FIBER OPTIC SCREEN	7,282,690	16-Oct-2007	USA
Elbit Systems of America, LLC	METHOD AND SYSTEM FOR COMMUNICATING PULSE WIDTH IN A NIGHT VISION SYSTEM POWER SYSTEM	7,301,147	27-Nov-2007	USA
Elbit Systems of America, LLC	PROXIMITY DETECTOR FOR NIGHT VISION GOGGLES SHUT OFF	7,315,254	01-Jan-2008	USA
Elbit Systems of America, LLC	COLLIMATED OPTICAL SYSTEM	7,365,905	29-Apr-2008	USA
Elbit Systems of America, LLC	COLLIMATED OPTICAL SYSTEM	7,397,617	08-Jul-2008	USA
Elbit Systems of America, LLC	AVIATION VISION APPARATUS	7,411,194	12-Aug-2008	USA
Elbit Systems of America, LLC	LOW COST PLANAR IMAGE INTENSIFIER TUBE STRUCTURE	7,482,571	27-Jan-2009	USA
Elbit Systems of America, LLC	TEMPERATURE CONTROLLED PHOTODETECTOR	7,566,865	28-Jul-2009	USA
Elbit Systems of America, LLC	TILT ADJUSTMENT LOCKING MECHANISM FOR A HEAD-MOUNTED NIGHT VISION DEVICE	7,643,231	05-Jan-2010	USA

Registered Owner	Title of Invention	Patent No.	Issue Date	Country
Elbit Systems of America, LLC	METHOD AND SYSTEM FOR CONTROLLING PULSE WIDTH IN A NIGHT VISION SYSTEM POWER SYSTEM	7,646,618	12-Jan-2010	USA
Elbit Systems of America, LLC	COLLIMATED OPTICAL SYSTEM WITH CLIP RING ECCENTRIC LOCKING MECHANISM	7,652,832	26-Jan-2010	USA
Elbit Systems of America, LLC	EXPANDABLE BATTERY COMPARTMENT	7,678,500	16-Mar-2010	USA
Elbit Systems of America, LLC	METHOD FOR TRANSLATING A NIGHT VISION GOGGLE	7,715,125	11-May-2010	USA
Elbit Systems of America, LLC	UNIVERSAL INSERT	7,722,279	25-May-2010	USA
Elbit Systems of America, LLC	ELECTRICAL CONNECTOR FOR A HELMET-MOUNTED NIGHT VISION SYSTEM	7,726,994	01-Jun-2010	USA
Elbit Systems of America, LLC	SCREW ACTUATED NIGHT VISION GOGGLE TILT MECHANISM	7,729,063	01-Jun-2010	USA
Elbit Systems of America, LLC	ELECTRICAL CONNECTOR INCLUDING A BAYONET LOCKING DEVICE	7,740,499	22-Jun-2010	USA
Elbit Systems of America, LLC	MOTION COMPENSATED IMAGE REGISTRATION FOR OVERLAID / FUSED VIDEO	7,805,020	28-Sep-2010	USA
Elbit Systems of America, LLC	DRIVE SYSTEM USEFUL IN A NIGHT VISION DEVICE	7,821,707	26-Oct-2010	USA
Elbit Systems of America, LLC	COOLED PHOTOCATHODE STRUCTURE	7,940,005	10-May-2011	USA
Elbit Systems of America, LLC	SYSTEM AND METHOD FOR DESPECKLING AN IMAGE ILLUMINATED BY A COHERENT LIGHT SOURCE	7,969,644	28-June-2011	USA

Registered Owner	Title of Invention	Patent No.	Issue Date	Country
Elbit Systems of America, LLC	PROJECT TIMELINE VISUALIZATION METHODS AND SYSTEMS	8,063,904	22-Nov-2011	USA
Elbit Systems of America, LLC	SHAPE MEMORY ALLOY FOR MCP LOCKDOWN	8,076,627	13-Dec-2011	USA
Elbit Systems of America, LLC	HELMET MOUNT RECEPTACLE FOR NIGHT VISION GOGGLES	8,087,100	03-Jan-2012	USA
Elbit Systems of America, LLC	BACKLASH REDUCING DEVICE FOR AN OBJECTIVE LENS ASSEMBLY	8,102,611	24-Jan-2012	USA
Elbit Systems of America, LLC	COLLIMATED INTENSIFIED VISION SYSTEM AND METHOD OF COLLIMATING	8,120,845	21-Feb-2012	USA
Elbit Systems of America, LLC	SYSTEM AND METHOD FOR DYNAMICALLY CORRECTING PARALLAX IN HEAD BORNE VIDEO SYSTEMS	8,130,261	06-Mar-2012	USA
Elbit Systems of America, LLC	MICROCHANNEL PLATE (MCB) HAVING AN ASYMMETRIC PACKING PATTERN FOR HIGHER OPEN AREA RATIO (OAR)	8,135,253	13-Mar-2012	USA
Elbit Systems of America, LLC	LOW VOLTAGE POWER SUPPLY	8,183,845	22-May-2012	USA
Elbit Systems of America, LLC	SYSTEM FOR DATA TRANSFER IN A WIRELESS NETWORK	8,194,679	05-Jun-2012	USA
Elbit Systems of America, LLC	DUAL INDEPENDENT PUSH BUTTON ROTARY KNOB ASSEMBLY	8,217,742	10-Jul-2012	USA
Elbit Systems of America, LLC	PIXEL REPLACEMENT USING FIVE NEAREST NEIGHBORS	8,237,825	07-Aug-2012	USA
Elbit Systems of America, LLC	GANGED FOCUS MECHANISM FOR AN OPTICAL DEVICE	8,242,444	14-Aug-2012	USA

Registered Owner	Title of Invention	Patent No.	Issue Date	Country
Elbit Systems of America, LLC	LASER AIMING SPOT DISTINGUISHING METHODS AND APPARATUS	8,243,103	14-Aug-2012	USA
Elbit Systems of America, LLC	METHOD OF ALIGNING AN IMAGING DEVICE IN AN OPTICAL SYSTEM	8,313,608	20-Nov-2012	USA
Elbit Systems of America, LLC	LIQUID-TIGHT PROGRAMMING INTERFACE ASSEMBLY	8,324,575	04-Dec-2012	USA
Elbit Systems of America, LLC	PROJECT TIMELINE VISUALIZATION METHODS AND SYSTEMS	8,346,581	01-Jan-2013	USA
Elbit Systems of America, LLC	SINGLE CARRIER WAVEFORM SYSTEM WITH FREQUENCY DOMAIN EQUALIZATION	8,391,399	05-Mar-2013	USA
Elbit Systems of America, LLC	BATTERY PACK CONFIGURED FOR ENHANCED OPERATION IN A COLD ENVIRONMENT	8,420,244	16-Apr-2013	USA
Elbit Systems of America, LLC	PUPIL SCAN APPARATUS	8,491,121	23-Jul-2013	USA
Elbit Systems of America, LLC	UNMANNED AERIAL VEHICLE BASED SONAR BUOY	8,492,692	23-Jul-2013	USA
Elbit Systems of America, LLC	ORIENTATION SENSING SWITCH SYSTEM FOR A HEAD-MOUNTED ELECTRONIC DEVICE	8,497,465	30-Jul-2013	USA
Elbit Systems of America, LLC	IMAGE INTENSIFIER TUBE WITH MOUNTING SURFACE	8,507,839	13-Aug-2013	USA
Elbit Systems of America, LLC	MIMO SLOTTED ALOHA SYSTEM	8,553,824	08-Oct-2013	USA
Elbit Systems of America, LLC	ROTARY ENCODER SWITCH WITH PULL FUNCTION, TACTILE FEEDBACK AND POSITIVE STOP	8,587,395	19-Nov-2013	USA

Registered Owner	Title of Invention	Patent No.	Issue Date	Country
Elbit Systems of America, LLC	SYSTEM AND METHOD FOR DYNAMICALLY ENHANCING DEPTH PERCEPTION IN HEAD BORNE VIDEO SYSTEMS	8,648,897	11-Feb-2014	USA
Elbit Systems of America, LLC	METHOD AND APPARATUS FOR POLISHING AND GRINDING A RADIUS SURFACE ON THE AXIAL END OF A CYLINDER	8,672,730	18-Mar-2014	USA
Elbit Systems of America, LLC	CLIP-ON TARGET DESIGNATION SENSOR TO NIGHT VISION GOGGLES	8,735,817	27-May-2014	USA
Elbit Systems of America, LLC	INDICATOR SYSTEMS IN BEAM COMBINER ASSEMBLIES	8,743,206	03-Jun-2014	USA
Elbit Systems of America, LLC	ADAPTIVE GAIN CONTROL IMAGE PROCESSING SYSTEM AND METHOD	8,760,538	24-Jun-2014	USA
Elbit Systems of America, LLC	SYSTEM AND METHOD FOR BINARY FOCUS IN NIGHT VISION DEVICES	8,760,759	24-Jun-2014	USA
Elbit Systems of America, LLC	ADVANCED ADAPTIVE CONTRAST ENHANCEMENT	8,774,553	08-Jul-2014	USA
Elbit Systems of America, LLC	BIAS AND PLATEAU LIMITED ADVANCED CONTRAST ENHANCEMENT (BAPL-ACE)	8,774,554	08-Jul-2014	USA
Elbit Systems of America, LLC	THERMAL V-CURVE FOR FUSION IMAGE DECLUTTER	8,824,828	02-Sep-2014	USA
Elbit Systems of America, LLC	INDICATING DESICCANT IN NIGHT VISION DEVICES	8,854,220	07-Oct-2014	USA
Elbit Systems of America, LLC	BRIGHTNESS TRACKING LIGHT SENSOR	8,860,831	14-Oct-2014	USA
Elbit Systems of America, LLC	SYSTEM AND METHOD FOR EFFICIENTLY DELIVERING RAYS FROM A LIGHT SOURCE TO	8,905,547	09-Dec-2014	USA

Registered Owner	Title of Invention	Patent No.	Issue Date	Country
	CREATE AN IMAGE			
Elbit Systems of America, LLC	SYSTEM AND METHOD FOR ADJUSTING A PROJECTED IMAGE	8,982,480	17-Mar-2015	USA
Elbit Systems of America, LLC	SYSTEMS FOR ESTABLISHING ELECTRICAL INTERCONNECTIONS FOR HELMET-MOUNTED DEVICES	9,033,726	19-May-2015	USA
Elbit Systems of America, LLC	APPARATUS AND METHOD FOR MONITORING THE CONDITION OF A NIGHT VISION DEVICE USER WITH NON-VISIBLE LIGHT	9,050,034	09-Jun-2015	USA
Elbit Systems of America, LLC	MICROCHANNEL PLATE ASSEMBLY	9,105,459	11-Aug-2015	USA
Elbit Systems of America, LLC	ADAPTIVE GAIN CONTROL IMAGE PROCESSING SYSTEM AND METHOD	9,118,852	25-Aug-2015	USA
Elbit Systems of America, LLC	AUGMENTED REALITY FOR WIRELESS MOBILE DEVICES	9,129,429	08-Sep-2015	USA
Elbit Systems of America, LLC	NON-UNIFORMITY CORRECTION (NUC) GAIN DAMPING	9,143,709	22-Sep-2015	USA
Elbit Systems of America, LLC	IMAGE DISPLAY UTILIZING A VARIABLE MASK TO SELECTIVELY BLOCK IMAGE DATA	9,158,114	13-Oct-2015	USA
Elbit Systems of America, LLC	SYSTEM FOR MOUNTING A HELMET-MOUNTED DEVICE TO A HELMET	9,167,859	27-Oct-2015	USA
Elbit Systems of America, LLC	IMAGE INTENSIFIER HAVING AN ION BARRIER WITH CONDUCTIVE MATERIAL AND METHOD FOR MAKING THE SAME	9,177,764	03-Nov-2015	USA
Elbit Systems of America, LLC	PERFORMANCE REGULATED IMAGE INTENSIFIER POWER SUPPLY	9,184,032	10-Nov-2015	USA

Registered Owner	Title of Invention	Patent No.	Issue Date	Country
Elbit Systems of America, LLC	TEXTURED FIBER OPTIC COUPLED IMAGE INTENSIFIED CAMERA	9,201,193	01-Dec-2015	USA
Elbit Systems of America, LLC	CLAMPED CATHODE POWER SUPPLY FOR IMAGE INTENSIFIER	9,230,783	05-Jan-2016	USA
Elbit Systems of America, LLC	BATTERY HOUSING WITH REVERSE POLARITY PROTECTION	9,269,943	23-Feb-2016	USA
Elbit Systems of America, LLC	TRANSLATIONAL OPTIC ALIGNMENT LOCKING DEVICE	9,335,506	10-May-2016	USA
Elbit Systems of America, LLC	PROJECTING SYNTHETIC IMAGERY AND SCENIC IMAGERY COMPRISING A DIFFRACTIVE OPTICAL ELEMENT PATTERN	9,395,542	19-Jul-2016	USA
Elbit Systems of America, LLC	SYSTEM AND METHOD FOR A DIRECTABLE COUNTERMEASURE WITH DIVERGENT LASER	9,465,100	11-Oct-2016	USA
Elbit Systems of America, LLC	VISION SYSTEM WITH ARTICULATED SUPPORT FRAME	9,507,120	29-Nov-2016	USA
Elbit Systems of America, LLC	NEAR TO EYE DISPLAY HOT SHOE COMMUNICATION LINE	9,529,764	27-Dec-2016	USA
Elbit Systems of America, LLC	MIMO SLOTTED ALOHA SYSTEM (CON)	9,585,111	28-Feb-2017	USA
Elbit Systems of America, LLC	DEVICES AND METHODS OF CAPTURING BACK SCATTERED PARTICLES	9,625,698	18-Apr-2017	USA
Elbit Systems of America, LLC	SYSTEM AND METHOD FOR DIRECTABLE COUNTERMEASURE WITH DIVERGENT LASER (CON)	9,709,670	18-Jul-2017	USA
Elbit Systems of America, LLC	RING-BASED NETWORK INTERCONNECT	9,800,461	24-Oct-2017	USA

Registered Owner	Title of Invention	Patent No.	Issue Date	Country
Elbit Systems of America, LLC	WEAPON SYSTEM CONTROL HANDLE	9,816,784	14-Nov-2017	USA
Elbit Systems of America, LLC	UNIFORM LIGHTING OF SURFACES FOR VISUAL INSPECTION	9,819,847	14-Nov-2017	USA
Elbit Systems of America, LLC	SYSTEM AND METHOD FOR DESPECKLING AN IMAGE ILLUMINATED BY A COHERENT LIGHT SOURCE	9,885,770	06-Feb-2018	USA
Elbit Systems of America, LLC	SYSTEMS AND METHODS FOR POSITION DETERMINATION IN GPS-DENIED SITUATIONS	9,927,526	27-Mar-2018	USA
Elbit Systems of America, LLC	STRUCTURE FOR CONTROLLING FLASHOVER IN MEMS DEVICES	9,969,611	15-May-2018	USA
Elbit Systems of America, LLC	BIOS SYSTEM WITH NON-VOLATILE DATA MEMORY	9,983,885	28-May-2018	USA
Elbit Systems of America, LLC	AUGMENTED REALITY FOR WIRELESS MOBILE DEVICES	10,055,890	21-Aug-2018	USA
Elbit Systems of America, LLC	MOBILE USER INTERFACE SYSTEM AND METHODS THEREFOR	10,097,542	09-Oct-2019	USA
Elbit Systems of America, LLC	ELECTRON MULTIPLIER FOR MEMS LIGHT DETECTION DEVICE	10,163,599	25-Dec-2018	USA
Elbit Systems of America, LLC	SYSTEMS AND METHODS FOR DETECTING LIGHT SOURCES	10,171,755	01-Jan-2019	USA
Elbit Systems of America, LLC	SYSTEMS AND METHODS FOR NORTHFINDING	10,175,358	08-Jan-2019	USA
Elbit Systems of America, LLC	DC POWER SUPPLY WITH REDUCED INPUT CURRENT RIPPLE	10,361,621	23-Jul-2019	USA

Registered Owner	Title of Invention	Patent No.	Issue Date	Country
Elbit Systems of America, LLC	SYSTEM AND METHODS FOR DETECTING A LIQUID LEVEL	10,379,131	13-Aug-2019	USA

**SCHEDULE 2
PATENT APPLICATIONS**

Elbit Systems of America, LLC, a Delaware limited liability company

Owner	Title of Invention	Serial No.	Application Date	Country
Elbit Systems of America, LLC	SYSTEM AND METHOD FOR STREAMING MULTIPLE IMAGES FROM A SINGLE PROJECTOR	14/358,634	15-May-2014	USA
Elbit Systems of America, LLC	RING BASED NETWORK INTERCONNECT	15/648,217	12-Jul-2017	USA
Elbit Systems of America, LLC	MOBILE USER INTERFACE SYSTEM AND METHODS THEREFOR	15/665,408	31-Jul-2017	USA
Elbit Systems of America, LLC	OPTICAL DETECTOR AND SYSTEM THEREFOR	15/789,061	20-Oct-2017	USA
Elbit Systems of America, LLC	PHOSPHOR SCREEN FOR MEMS IMAGE INTENSIFIERS	15/827,956	30-Nov-2017	USA
Elbit Systems of America, LLC	METHOD FOR FORMING HERMETIC SEALS IN MEMS DEVICES	15/829,314	01-Dec-2017	USA
Elbit Systems of America, LLC	DEVICE AND METHOD FOR COMBINED ALTITUDE DISPLAY	15/873,303	17-Jan-2018	USA
Elbit Systems of America, LLC	COMPUTING AND DISPLAYING CLIMB DRIVE MARKER ELEVATION	15/883,989	30-Jan-2018	USA
Elbit Systems of America, LLC	BIOS SYSTEM WITH SIMULATED CMOS	15/960,261	23-Apr-2018	USA
Elbit Systems of America, LLC	IMAGE INTENSIFIER WITH STRAY PARTICLE SHIELD	15/995,946	01-Jun-2018	USA

Owner	Title of Invention	Serial No.	Application Date	Country
Elbit Systems of America, LLC	PASSIVE LOCAL AREA SATURATION OF ELECTRON BOMBARDED GAIN	15/995,952	01-Jun-2018	USA
Elbit Systems of America, LLC	MOBILE USER INTERFACE SYSTEM AND METHODS THEREFOR	16/039,906	19-Jul-2018	USA
Elbit Systems of America, LLC	SYSTEMS AND METHODS FOR NORTHFINDING	16/148,037	01-Oct-2018	USA
Elbit Systems of America, LLC	DIGITAL SHUTTER CONTROL FOR BRIGHT FLASH RECOVER IN NIGHT VISION EQUIPMENT	16/223,558	18-Dec-2018	USA
Elbit Systems of America, LLC	PROGRAMMABLE PERFORMANCE CONFIGURATIONS OF NIGHT VISION DEVICE	16/225,082	19-Dec-2018	USA
Elbit Systems of America, LLC	USAGE AND TEMPERATURE COMPENSATION OF PERFORMANCE PARAMETERS FOR NIGHT VISION DEVICE	16/227,165	20-Dec-2018	USA
Elbit Systems of America, LLC	SYSTEMS AND METHODS FOR DETECTING LIGHT SOURCES	16/236,893	31-Dec-2018	USA
Elbit Systems of America, LLC	LANDING STROBE SYSTEM AND METHOD FOR DEPLOYING THE LANDING STROBE	16/371,697	01-Apr-2019	USA
Elbit Systems of America, LLC	LANDING ZONE DESIGNATION	16/371,751	01-Apr-2019	USA
Elbit Systems of America, LLC	LANDING STROBE SIGNATURE	16/371,840	01-Apr-2019	USA
Elbit Systems of America, LLC	DC POWER SUPPLY WITH REDUCED INPUT CURRENT RIPPLE	16/518,920	22-Jul-2019	USA
Elbit Systems of America, LLC	TARGET ACQUISITION WITH CODED SHORT-WAVE INFRARED GLASSES	16/551,269	26-Aug-2019	USA

Owner	Title of Invention	Serial No.	Application Date	Country
Elbit Systems of America, LLC	TARGET ACQUISITION WITH CODED SHORT-WAVE INFRARED GLASSES	62/724,526	29-Aug-2018	USA
Elbit Systems of America, LLC	METHOD TO CONFIGURE THE ELECTRODES OF A MICROCHANNEL PLATE			USA
Elbit Systems of America, LLC	SINGLE ACTUATION GOGGLE POSITIONING ASSEMBLY			USA
Elbit Systems of America, LLC	METHOD PROVIDING A HERMETIC BOND BETWEEN TWO WAFERS			USA
Elbit Systems of America, LLC	METHOD OF FORMING A WAFER LEVEL PACKAGED IMAGE INTENSIFIER			USA
Elbit Systems of America, LLC	WAFER SCALE IMAGE INTENSIFIER			USA